

CLAIMS:

1. An image capture system comprising a body-mountable image capture device, a detector arrangement for detecting the relative motion of the head and body of a person on whom the image capture device is adapted to be mounted, and a combiner adapted to be coupled with the image capture device and the detector arrangement for moving a field of view adapted to be captured by the image capture device according to the detected relative motion of the head and body of the person.
2. An image capture system as claimed in claim 1, wherein the detector arrangement includes separate motion detectors for the head and body of the person.
3. An image capture system as claimed in claim 2 wherein the motion detectors are adapted to be mounted on the person.
4. An image capture system as claimed in claim 1 wherein the body mountable image capture device is a camera adapted to be secured to the body of the user.
5. An image capture system as claimed in claim 1 further including a computing device including the combiner.
6. An image capture system as claimed in claim 1 wherein the combiner includes an image capture device adjustment section and is operable to control the adjustment section to move a field of view of the image capture device.

7. An image capture system as claimed in claim 6, wherein the combiner is adapted to respond to the detector arrangement and to derive an indication rotation of the head of the user relative to the body of the user, and the image capture device adjustment section is operable to move the field of view of the image capture device by an amount corresponding to the indication of head rotation relative to the body of the user.

8. An image capture system as claimed in claim 6, wherein the combiner is adapted to respond to the detectors and to derive an indication of rotation of the head of the user relative to the body of the user, and the image capture device adjustment section is operable to move the field of view of the image capture device by an amount greater than the measured relative head motion.

9. An image capture system as claimed in claim 2 wherein the head motion detector is operable to be secured to the head of the user.

10. An image capture system as claimed in claim 9 wherein the head motion detector is operable to detect lateral rotation of the head of the user.

11. An image capture system as claimed in claim 2 wherein the body motion detector is included in, or is a part of, the image capture device.

12. An image capture system as claimed in claim 1, further including a distance sensor operable, in conjunction with a known distance between the eyes of the user and the

image capture device, to compensate for parallax errors associated with the eyes of the user.

13. An image capture system as claimed in claim 1, further including a calibrator operable to calibrate a forward direction for the motion detector arrangement in response to an indication of an average output of the motion detector arrangement adjusted so there is substantially no offset between facing directions of the body and head of the user.

14. An image capture system as claimed in claim 1 wherein the image capture device includes a tilt detector operable to adjust an image of the image capture device to account for a titling away from the horizontal of the image capture device.

15. A method of controlling an image capture device secured to the body of a user comprises:

detecting motion of the head of a user with respect to motion of the body of a user; and

moving a field of view of the image capture device according to the detected motion of the head of the user with respect to the detected motion of the body of the user.

16. A method as claimed in claim 15 wherein the image capture device is secured to the trunk of the user.

17. A method as claimed in claim 15 wherein the field of view is moved by an amount corresponding to rotation of the head relative to the body.

18. A method as claimed in claim 15 wherein the field of view is moved by an amount greater than rotation of the head relative to the body.

19. A method as claimed in claim 15 wherein the field of view is moved by an amount corresponding to lateral rotation of the head relative to the body.